



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexandra Debray et al.  
Patent No. : 7,132,786  
Issue Date : November 7, 2006  
Serial No. : 09/786,086  
Filed : May 31, 2001  
Title : LUMINESCENT ARRAY, WAVELENGTH-CONVERTING SEALING  
MATERIAL AND LIGHT SOURCE

Art Unit : 2879  
Examiner : Dalei Dong  
Conf. No. : 6405

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

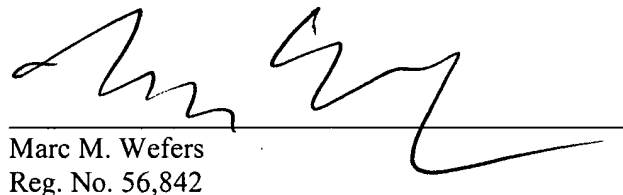
Please see attached Revocation and New Power of Attorney which was duly executed by Osram GmbH and Patent-Treuhand-Gesellschaft für elektrische Glühlampen mbH on October 13, 2006. Please note that the above-referenced application is listed on Appendix 1, page 1, first paragraph.

Please apply any additional charges or credits to our Deposit Account No. 06-1050, referencing Attorney Docket No. 12406-008001.

Respectfully submitted,

Date: \_\_\_\_\_

11/15/06

  
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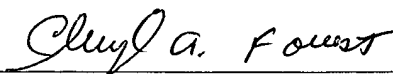
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CHERYL A. FORREST

Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Alexandra Debray et al. Art Unit : 2879  
 Serial No. : 09/786,086 Examiner : Dalei Dong  
 Filed : May 31, 2001 Conf. No. : 6405  
 Title : LUMINESCENT ARRAY, WAVELENGTH-CONVERTING SEALING MATERIAL  
 AND LIGHT SOURCE

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, and Patent-Treuhand-Gesellschaft für elektrische, a German corporation with headquarters located at Hallabrunner Strasse 1, 81543 München, Germany, certify that they are the assignee of the entire right, title and interest in the patent applications listed in Appendix 1. The chain of title from the inventor(s) to OSRAM GmbH and Patent-Treuhand-Gesellschaft für elektrische for each U.S. patent application listed in Appendix 1 is also set forth in that Appendix 1.

The undersigned has reviewed all the documents in the chain of title of the patent applications identified in Appendix 1, and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

ALAN D. SMITH  
 Registration No. 32,005

DAVID L. FEIGENBAUM  
 Registration No. 30,378

TIMOTHY A. FRENCH  
 Registration No. 30,175

JOHN F. HAYDEN  
 Registration No. 37,640

FRANK R. OCCHIUTI  
 Registration No. 35,306

CHRIS C. BOWLEY  
 Registration No. 55,016

MARC M. WEFERS  
 Registration No. 56,842

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11-15-06

Signature

*Cheryl A. Forrest*

CHERYL A. FORREST

Typed or Printed Name of Person Signing Certificate

Applicant : Alexandra Debray et al.  
Serial No. : 09/786,086  
Filed : May 31, 2001  
Page : 2 of 2

Attorney's Docket No.: 12406-008001 / P1999,0014 US  
N

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

**PTO Customer Number: 26161**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: \_\_\_\_\_  
Typed name: Gerd FOKORNY Tassilo DAUNER  
Title: Senior Vice President Senior Director (GC IP)  
(GC)  
Date: Oct. 13, 2006  
Assignee: OSRAM GmbH

Signature: \_\_\_\_\_  
Typed name: Gerd FOKORNY Tassilo DAUNER  
Title: Exec. Vice President Vice President  
Date: Oct. 13, 2006  
Assignee: Patent-Treuhand-Gesellschaft für elektrische Glühlampen mbH

MZW/czc

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225 Franklin Street  
Boston, MA 02110-2804  
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# APPENDIX 1-

## LISTING APPLICATIONS FOR REVOCATION AND NEW POWER OF ATTORNEY AND SHOWING CHAIN OF TITLE TO OSRAM GMBH (1 PAGE)

F&R Reference	OSRAM Reference Inventor/Applicant	First Named Serial No.	Filed Patent No.
12406-008001	1999P0014 US N	Alexandra Debray	02/28/2001 09/786,086
i. Assignment from Inventors to Assignees, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG and PATENT- TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE recorded 06/04/2001 at Reel/Frame 011854/0236			
ii. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH recorded 01/31/2005 at Reel/Frame 015629/0470			
iii. Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH recorded 01/31/2005 at Reel/Frame 015629/0627			
12406-008002	1999P0014 US N	Alexandra Debray	05/06/2004 10/840,575
i. Assignment from Inventors to Assignees, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG and PATENT- TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE (a copy of which is attached hereto)			
ii. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH recorded 01/31/2005 at Reel/Frame 015629/0470			
iii. Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH recorded 01/31/2005 at Reel/Frame 015629/0627			
12406-008003	1999P0014 US N2	Alexandra Debray	12/07/2005 11/296,673
i. Assignment from Inventors to Assignees, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG and PATENT- TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE (a copy of which is attached hereto)			
ii. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH recorded 12/07/2005 at Reel/Frame 017346/0911			
iii. Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH recorded 12/07/2005 at Reel/Frame 017347/0001			

## ASSIGNMENT

For valuable consideration, we, ALEXANDRA DEBRAY of Karlsbaderstrasse 33, 92318 Neumarkt GERMANY; GÜNTER WAITL of Praschweg 3, 93049 Regensburg GERMANY; FRANZ KUMMER of Schleissheimer Strasse 121, 80797 München GERMANY; FRANZ ZWASCHKA of Riedstrasse 11, 85737 Ismaning GERMANY; ANDRIES ELLENS of Hofangerstrasse 133, 81735 München, GERMANY, hereby assign to: Osram Opto Semiconductors GmbH & Co. OHG, a German corporation having a place of business at:

Wernerwerkstrasse 2  
93049 Regensburg  
Deutschland  
Germany

and to: Patent-Treuhand-Gesellschaft für elektrische, a German corporation having a place of business at:

Hellabrunner Str. 1  
81543 München  
Deutschland

their successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled LUMINESCENT ARRAY, WAVELENGTH-CONVERTING SEALING MATERIAL AND LIGHT SOURCE, filed February 28, 2001, and assigned U.S. Serial Number 09/786,086, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this 29 day of May, 2001  
Alexandra Debray L.S.  
ALEXANDRA DEBRAY

Witnessed by: 225

Name: Gertraud Kräuter

Date: 29/05/01

Witnessed by: [Signature]

Name: Burkard Widsmann

Date: 29/05/01

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this 28. day of May, 2001  
Günter Waitl L.S.  
GÜNTER WAITL

Witnessed by: Inke Haase

Name: Inke Haase

Date: 28.05.01

Witnessed by: [Signature]

Name: Georg Bogner

Date: 28.05.01

IN WITNESS WHEREOF, I hereto set my hand and seal at München,  
this 18 day of May, 2001  
Franz Kummer L.S.  
FRANZ KUMMER

Witnessed by: Monika Gieczmiel

Name: Monika Gieczmiel

Date: 18 May 2001

Witnessed by: Richard Ullmann

Name: Richard Ullmann

Date: 18 May 2001

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2001  
\_\_\_\_\_  
FRANZ ZWASCHKA L.S.

Witnessed by: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 2001

FRANZ KUMMER L.S.

Witnessed by: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Witnessed by: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at München  
this 28. day of May, 2001

Franz Zwaschka L.S.  
FRANZ ZWASCHKA

Witnessed by: Dieter Bokor

Name: Dieter Bokor

Date: May, 28. 2001

Witnessed by: Günter Huber

Name: Günter Huber

Date: May, 28. 2001



IN WITNESS WHEREOF, I hereto set my hand and seal at Munich,  
this 23<sup>rd</sup> day of May, 2001  
Andries Ellens L.S.  
X ANDRIES ELLENS

Witnessed by: Günther Huber

Name: Günther Huber

Date: 23<sup>rd</sup> May 2001

Witnessed by: Tim Fiedler

Name: Tim Fiedler

Date: 23<sup>rd</sup> May 2001

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